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# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

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## Parowan Water Rights Assessment Notes

March 25, 2009

### Parowan Valley (37)

Assessment Method: Variable – Based upon previous year's ac.ft. use estimated by the commissioner, He does no current checking of the water use from wells because the meters are not working.

He does not check any surface water use- Meters are not working

Minimum Assessment: \$10.00 No water used, no assessment.

#### Mike's Notes:

The Water Commissioner calculates the amount of water used based on a KWH from electric meter readings. This KWH has a factor applied that relates to the amount of water used.

Distribution Engineers should be aware of any changes in meters, this would allow an erroneous entry on the AF estimated by the water commissioner. If a meter is changed out and the old meter reading is not recorded. Use the previous years readings for an estimate.

Water commissioner calculates the amount of water used based on meter readings and enters data to the Spread sheet roster in the back of the report. Water Used AF in the 5<sup>th</sup> column are the numbers that should be entered into the Assessment program for the annual billing.

Since all the KWH is related to pump use, and they are all calculated the same way, errors resulting in the relative difference between each pump are negligible. Some pumps once replaced may use less KWH and pump more water.

Distribution Engineers should spot check water flow against KWH use to determine if factors applied are still accurate.



**Parowan Valley (37)**

Assessment Method: Based upon previous year's ac.ft. use estimated by the commissioner. He does no current checking of the water use from wells because the meters are not working. He does report actual surface water use.

Minimum Assessment: \$10.00

No water used, no assessment.